

This is the first of what may be a quarterly summary for all who have expressed interest in MIICE. If you have comments on what should be in this newsletter, please contact Roddy Stuart on rodny@miice.org.uk or on 0141-339 7127. Contributions about initiatives in schools, teacher education establishments or education authorities will be most welcome

Please feel free to pass this newsletter on to anyone who is interested in the use of MIICE to promote good learning and teaching using ICT. Please advise MIICE about changes of e-mail address or to recommend others to receive it - to rodny@miice.org.uk

SETT

MIICE partners presented to some 450 teachers and others at 4 workshops at the SETT show in September 2002 and there was a lot of interest among practitioners. MIICE hopes that the SETT organisers will provide opportunities in future also to demonstrate the use of MIICE to colleagues throughout Scotland

MIICE website

MIICE now has its own website, hosted by the University of Edinburgh (Scottish Interactive Technology Centre). At the moment this is simply a repository for documentation (including a few presentations). But it is hoped that this will be improved in both aesthetic appeal and usefulness by the addition of reports on the growing case law of successful use of the MIICE toolbox for planning and/or evaluation of ICT-rich projects. Point your browser to <http://www.miice.org.uk>

Included on the website are the following (among other things)

The normal - 'reader' - version of the MIICE toolboxes for primary and secondary school users; these are available in editable form (*ClarisWorks/AppleWorks* and *Word*) for downloading

There is also an 'auditor' version of each (primary and secondary) - again in *ClarisWorks/AppleWorks* and *Word* - which has the same words as the 'reader' version but with the addition of space on which you can record (electronically or with a pencil) the evidence on which you might base a judgement

There is a short summary version - in *ClarisWorks/AppleWorks* and *Word* yet again - which contains only the 13 outcomes and the 41 components, giving an overview of the MIICE quality framework

Discussion Paper 1 was published in September 2001 and contains some discussion - not always to be taken too seriously - about some of the interesting differences emerging from the validation process which the MIICE partnership undertook between October 2000 and May 2001. This is available in PDF format only

Discussion Paper 2 was also published in September 2001 and is a short 'map' showing interrelatedness between the MIICE framework and the Gardner multiple intelligences model - PDF format only

Discussion Paper 3 was published in October 2002 and contains information about the synergies between the MIICE quality framework and *How good is our school?* This is

available in both *ClarisWorks/AppleWorks* and *Word* formats for downloading to customise

Masterclass

MIICE is being used as part of the Masterclass programme to help practitioners to reflect on the ways in which ICT use adds value. A morning (Wednesdays, the second of the 4 days of the course) is set aside to look at how MIICE can be useful and the relationship to overall self-evaluation using *How good is our school?* In the Autumn 2002 term, 5 courses were run. In the Spring 2003 term, a further 6 will be held. By this means, a total of nearly 600 Scottish teachers and ICT support staff will have made use of MIICE to help them with their planning and/or evaluation of ICT activity

Conference on 22 November

Over 50 people from 21 Scottish EAs, 5 TEIs and some other interested agencies attended MIICE implementation conference 2 on Friday 22 November 2002, in the Carronvale Conference Centre in Larbert. They heard an update of recent developments in the work of the MIICE partnership. Roy Robotham from Falkirk Council explained how he viewed the possible role of MIICE as a practical tool to help senior staff to both evaluate current performance in some key areas of *How good is our school?* such as staff review and development (QI 6.6) and to plan for its improvement. Andy Watson from Aberdeen City Council spoke of the ways in which MIICE is being used in staff development for ICT Co-ordinators and as a basis for a thorough look at the learning gains to be had from the use of integrated learning systems such as *SuccessMaker* and *RM Maths*. Laura Compton from West Lothian Council spoke about the reaction from a discussion involving 30% of their head teachers and about the use of the MIICE toolbox to plan integrated use of ICT to improve mathematics learning in a primary school which has received a challenging HMIE report. Discussion groups looked at the links between MIICE and *How good is our school?* and at how local initiatives could best promote the good use of the MIICE toolbox

Further conferences

Participants at the November implementation conference also offered some advice about the next conference, which is going to be held in Moray House School of Education in Edinburgh on Friday 16 May 2002. Some MIICE partners are also going to trial a video conference involving around 5 or 6 local groups of senior staff, exploring the use of MIICE to help schools to address aspects of the national priorities in education in Scotland. Also a regional seminar, open to teachers in Ayrshire and Dumfries and Galloway, is likely to be held in Ayr in April or May 2003

MIICE in practice

Aberdeen is using MIICE for development of planning by school ICT Co-ordinators and as a basis for evaluation of integrated learning systems. They have also modified its use to help them to assess the benefits of a number of European projects

Dundee is consolidating on developments in a number of primary schools which are exploring the use of the MIICE toolbox to sharpen focus on P7 major projects and as a basis of more purposeful staff development

East Dunbartonshire is new to the partnership and has commissioned a primary school

and a secondary school to explore ways in which they can build the MIICE toolbox into their detailed curricular planning

East Lothian is continuing to use a modified version of the MIICE toolbox to assess the gains they can see from their considerable investment in ICT in schools. It has also been used to measure the benefits of the use of wireless laptop projects; it is hoped that the report on this will soon be available through the MIICE website

Glasgow is using MIICE as a basis for the evaluation of benefits from the use of Jornada hand-held devices in 7 pilot schools in the city, partly as a trial for a wider evaluation of their ambitious programmes in ICT

Highland held a briefing and discussion session on the use of the MIICE toolbox in November; the presentation (by Jim Henderson of Gairloch High School) is on the MIICE website. Gairloch High School continues to take part in a University of Edinburgh project exploring home and school learning which is being monitored using the MIICE toolbox (one of the first projects to make use of the framework)

Inverclyde is planning to use MIICE to help them measure and pinpoint improvements in the development of IT courses in the early years of secondary education

Perth and Kinross, like several other EAs, are planning to make use of their cadre of Masterclass champions to help to pilot a range of ways in which the MIICE framework can be useful for school and individual planning

Renfrewshire is hoping to use the MIICE toolbox to assess the benefits of schools' use of ICT as part of a number of European (Comenius) projects

Stirling is a recent partner and are planning to use the MIICE toolbox to measure the benefits to a cohort of looked after children covered by their Virtual Schoolbag project, launched in November 2002 by Cathy Jamieson, Minister for Education and Children

West Lothian is looking to build on the pilot project in one of their primary schools to help with the integration of ICT to improve performance in mathematics

At the University of Aberdeen, Rob Grant is planning to use MIICE as a basis for a research project to explore the mechanics and benefits of interactivity involving children plus teacher plus computer(s)

At the University of Dundee, Derek Robertson has helped to integrate the MIICE toolbox into the BEd ICT programmes. This is also a feature at the University of Paisley at Ayr

News of additional projects - in more or less detail - will be most welcome. If you are willing to discuss your project(s) with other partners, an e-mail contact address would be a super addition

New partners

Scottish Borders Council and East Dunbartonshire Council have both recently joined the MIICE partnership. Their interest and their contributions are most welcome. Any education authority or TEI which wants to associate itself with the MIICE partnership is most welcome to become a partner. There are no financial implications. Further discussion should be with Tony van der Kuyl at the University of Edinburgh (tony@miice.org.uk)

MIICE

MIICE - Measurement of the Impact of ICT on Children's Education - is a partnership of Scottish EAs and teacher education institutes, led by the University of Edinburgh (Moray House School of Education). The partnership is dedicated to discussion and action research to enhance learning and teaching through appropriate use of ICT

EAs

Aberdeen City Council
Angus Council
Dundee City Council
East Ayrshire Council
East Dunbartonshire Council
East Lothian Council
City of Edinburgh Council
Falkirk Council
The Fife Council
Glasgow City Council
Highland Council
Inverclyde Council
Midlothian Council
North Lanarkshire Council
Orkney Islands Council
Perth and Kinross Council
Renfrewshire Council
Scottish Borders Council
Stirling Council
West Lothian Council

TEIs

University of Aberdeen
University of Dundee
University of Edinburgh
University of Strathclyde